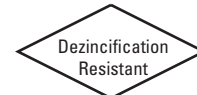


NIBCO® Press System Bronze Gate Valves

Screw-In Bonnet • Non-Rising Stem • Solid Wedge

200 PSI/13.8 bar non-shock cold working pressure
250°F maximum operating temperature

CONFORMS TO MSS SP-80



MATERIAL LIST

PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	Malleable Iron ASTM A 47
4. Stem	Silicon Bronze ASTM B 371 Alloy C69430 or ASTM B 99 Alloy C65100
5. Pack Nut	Brass ASTM B 16 Alloy C36000
6. Pack Gland	Brass ASTM B 16 Alloy C36000
7. Packing	Aramid Fibers with Graphite
8. Stuffing Box	Bronze ASTM B 62 Alloy C83600
9. Bonnet	Bronze ASTM B 62 Alloy C83600
10. Body Assembly	Bronze ASTM B 62 Alloy C83600
11. Wedge	Bronze ASTM B 62 Alloy C83600
12. Female Adapter (2)	Bronze ASTM B 61 Alloy C92200
13. O-Ring (2)	EPDM



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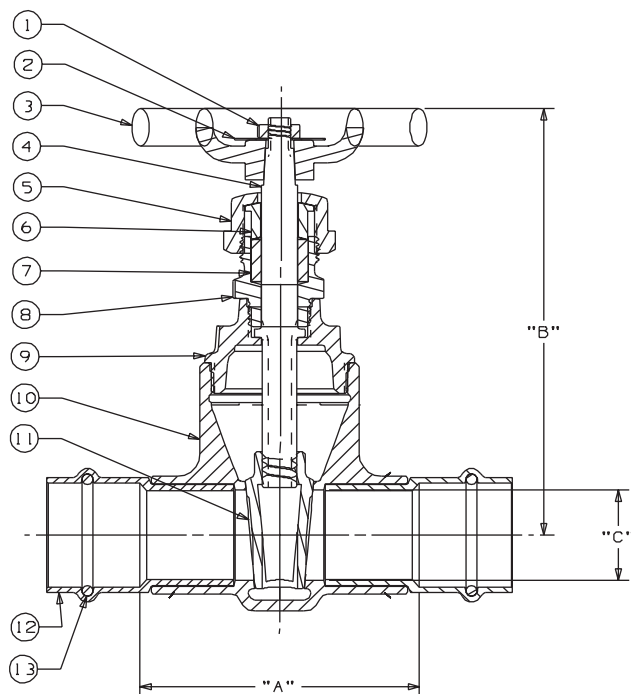
Press x Press
Female End

DIMENSIONS—WEIGHTS

Size	Dimensions						Weight		
	A		B		C		Lbs.	Kg.	
In.	mm.	In.	mm.	In.	mm.	In.	mm.		
½†	15	1.97	50	3.63	92	.50	13	.78	.36
¾	20	2.62	67	3.91	99	.75	19	1.21	.55
1	25	3.07	78	4.69	119	1.00	25	1.92	.88
1¼	32	3.36	85	5.22	133	1.25	32	2.69	1.22
1½	40	3.70	94	6.25	159	1.50	38	3.91	1.78
2	50	4.28	109	7.06	179	2.00	51	6.21	2.83

† No packing gland, packing only in this size.

NIBCO Press System gate valves are designed to meet MSS SP-80 with the exception of the end connection. Male and female press-to-connect ends are new technology not yet covered in the current edition of this specification.



PF-113
P x P

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